Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) A coupling antenna comprising a single loop present on a support, the loop including a first and a second contact zone, the single loop being connected to a capacitor present on the support, the capacitor being mounted in parallel on the first and the second contact zones of the antenna, wherein the single loop and the capacitor are printed by gravure printing on the same support.

2. (Previously presented) The antenna according to claim 1, wherein the antenna is tuned to a medium-frequency carrier wave for transmission and reception.

3. (Previously presented) The antenna according to claim 1, further characterized in that the antenna is tuned for a frequency of around 13.56 MHz.

4. (Previously presented) The antenna according to claim 1, further characterized in that an insulating thickness between two electrodes of the flat capacitor is less than 10 micrometers.

5. (Previously presented) The antenna according to claim 1, further characterized in that it is connected to an electronic chip.

6. (Previously presented) A production process for an antenna comprising at least one loop connected to a capacitor, the

antenna and the capacitor being present on the same insulating support, characterized in that it comprises the following steps:

creating a first gravure printing of a conductive ink in order to obtain an open loop of the antenna, a lower electrode of the capacitor, and a connection between a first contact zone of the antenna and the lower electrode,

creating a second printing by gravure printing with a dielectric ink to cover the lower electrode with an insulating film,

creating a third printing by gravure printing with a conductive ink to obtain an upper electrode for the capacitor covering the insulating film, and to obtain a connection between a second contact zone of the antenna and the upper electrode.

7. (Previously presented) The process according to claim 6, further characterized in that the insulating film is obtained by successive deposition of two dielectric ink layers printed by gravure printing.

8. (Previously presented) The process according to claim 6, further characterized in that it comprises a final step consisting of:

depositing a metallized film by electrolysis onto the conductive ink layers belonging to the open loop of the antenna, the connection between the first contact zone of the antenna and the lower electrode, the upper electrode

and the connection between the second contact zone of the antenna and this upper electrode.

9. (Previously presented) The process according to claim 6, further characterized in that the surface of the capacitor to be printed by gravure printing is determined as a function of the thickness of the dielectric layer that can be deposited during the second printing.

10. (Previously presented) The process according to claim 6, further characterized in that the two contact zones of the antenna are directly connected to an electronic chip with which the antenna cooperates.

11. (Currently amended) A radio frequency identification (RFID) tag comprising:

a first insulating support;

a sole single loop antenna formed on a surface of the first insulating support and including a first and a second contact zone, the first contact zone being connected to a lower electrode, wherein the single loop antenna forms the only single loop antenna of the RFID tag;

a second insulating film positioned on top of the lower electrode; and

an upper electrode formed on top of the insulating film and connected to the second contact zone, wherein the sole single loop antenna, the lower electrode, the upper

electrode, and the second insulating film are printed by gravure printing.

REMARKS

Claims 1-10 have been allowed.

This amendment is a supplemental amendment to the amendment filed 3/19/2007. Claim 11 was rejected under 35 U.S.C. §103(a) as being unpatentable over Bickley et al. (US 5,430,441). The examiner is requested to reconsider this rejection.

In the advisory action mailed 04/10/2007 the examiner stated that the language in claims 11 "sole single loop antenna" appears redundant. This is incorrect. Claim 11 has been amended above to clarify that the RFID tag has **only one single loop antenna**.

In regard to the examiner's statement regarding the transitional phrase "comprising" in the preamble, the examiner is directed to MPEP 2111.04. The transitional phrase "comprising" in the preamble is open ended. However, because the claim body claims a "sole" single loop antenna and that the single loop antenna forms the only single loop antenna of the RFID tag, the examiner cannot ignore this claim limitation. Claim 11 is limited to a RFID tag having only one single loop antenna.

As noted in the previous amendment filed 3/19/2007, and as noted by the examiner in the Advisory Action, Bickley et al. has two antennas. There is no disclosure or suggestion in Bickley et al. of an RFID tag with only one single loop antenna. Bickley discloses a transponding tag 14 "including a top antenna 22 and a bottom antenna 24" (see col. 4, lines 32-34 and Figs. 3-5). There is no disclosure or suggestion in

Bickley to provide a transponding tag having a sole single loop antenna (only one single loop antenna). Just the opposite, in order for the transponding tag 14 to reliably operate, an electrical circuit 34 and a capacitor 44 must be located between the two antennas 22, 24. "The relatively large, planar, spaced apart, conductive layers which form antennae 22 and 24 exhibit a capacitance therebetween which ... stores DC energy to aid in the operation of electrical circuit 34 (e.g., supply current therefor) ... [i]n addition, it [the two antennas 22, 24] shields electrical circuit 34 and capacitor 44 from RF energy, such as interrogation signals" (see col. 5, lines 14-21). Bickley does not teach or suggest a tag comprising a sole single loop antenna as claimed in applicant's claimed invention; as this would render Bickley inoperative.

There appears to be no disclosure or suggestion to modify Bickley to produce applicant's invention as recited in claim 11. Therefore, claim 11 is patentable and should be allowed.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issue remain, the examiner is invited to call applicant's attorney at the telephone number indicated below.

Respectfully submitted,

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